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ABSTRACT

In 1989, a follow-up study of nursing program graduates was conducted at William Rainey Harper College (WRHC) to examine their employment patterns, further education plans, and evaluate particular aspects of their WRHC experience. Questionnaires were mailed to 105 nursing students who graduated in 1988. Results were compared with previous surveys of 1984 and 1986 nursing program graduates. Study findings, based on a 73% response rate, included the following: (1) 46% of the respondents were employed full time and 39% were employed part time; (2) as in previous surveys, the nursing graduates felt they were well prepared in technical job skills and job knowledge, but did not feel well prepared with respect to job search skills and managerial skills; (3) the mean salary was just over $24,500, up from the $21,000 figure reported by 1986 graduates; (4) among those employed in nursing-related fields, 19% were working in medicine, 17% in surgery, 15% in pediatrics, 9% in obstetrics, and 8% in psychiatric care; (5) 75% were working in a hospital, while 16% were employed in an extended care facility or a doctor's office; (6) the median length of time in their present jobs was 7 months; (7) 3 out of every 4 respondents indicated that they were working the hours of their choice, with 36% working day shifts, 28% nights, 27% evenings, and 9% working a rotating shift; and (8) 5% were enrolled in college at the time of the survey, and 55% planned to return to college at some time. Detailed data tables are included. The survey instrument and cover letter are appended. (JMC)

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Office of Planning and Research

William Rainey Harper College

FOLLOW-UP STUDY OF 1988 NURSING GRADUATES

Volume XVIII, No. 8
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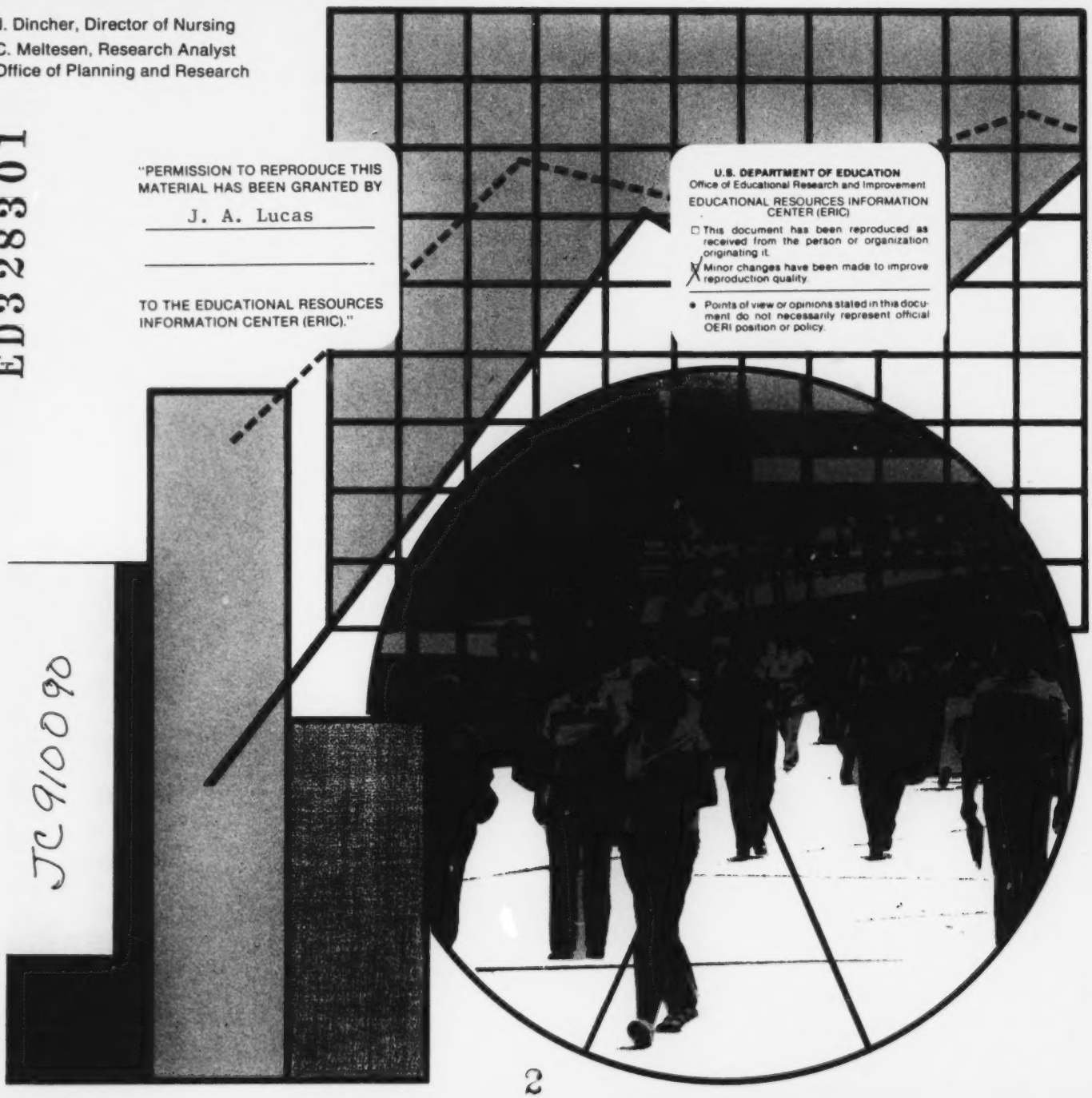

ABSTRACT

THE PURPOSE OF THIS STUDY WAS TO FOLLOW UP 1988 NURSING GRADUATES AS ONE OF THE AVENUES OF EVALUATING THE NURSING PROGRAM. THE SURVEY INSTRUMENT WAS MAILED TO THESE FORMER HARPER NURSING STUDENTS ABOUT ONE YEAR AFTER THEY GRADUATED FROM HARPER. A RESPONSE RATE OF 73 PERCENT WAS OBTAINED.

THE VAST MAJORITY OF THE NURSING GRADUATES CONTINUE TO FIND EMPLOYMENT SITUATIONS THAT ARE SATISFACTORY AS TO HOURS, TYPE OF ORGANIZATION, JOB DUTIES AND SALARY. THE AVERAGE SALARY OF THE NURSES IS CLOSE TO $500 MORE THAN THE CAREER ALUMNI. THEY REPORT THEY ARE EXTREMELY WELL PREPARED IN TECHNICAL JOB SKILLS AND JOB KNOWLEDGE. THE NURSING GRADUATES CONTINUE TO FOCUS ON EMPLOYMENT IN THE SURGERY, MEDICINE, AND PEDIATRICS SERVICES. THOSE CHOOSING EMPLOYMENT IN THE GERIATRICS SERVICES ARE STEADILY DECLINING.

HOSPITALS CONTINUE TO BE THE SOURCE OF EMPLOYMENT. OTHER SOURCES OF EMPLOYMENT ARE EXTENDED CARE FACILITIES AND DOCTORS' OFFICES. A HIGH PERCENTAGE OF THE NURSING GRADUATES ARE PLANNING ON OR ARE GOING TO COLLEGE TO OBTAIN THEIR BSN. ONLY ONE REPORTED NOT GETTING A JOB DUE TO NOT HAVING A BSN.

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Purpose

The purpose of this study was to follow up on the 1988 graduates or alumni of the Nursing Program as one of the avenues of evaluating the program. The survey asked the graduates about their present employment status, their future educational plans and an evaluation of their experience at Harper. The study was requested by the Director of the Nursing Program.

Population Surveyed

All 105 nursing students who earned 48 credit hours in 1988 were surveyed one year later. After the initial mailing and appropriate follow-up, the following response rate was obtained:

	N	PCT
Mail Response	58	55.2
Telephone Response	19	18.1
Subtotal Responses	77	73.3
Non-Forwardables	4	3.8
Unable to Reach	20	19.0
Refusals	4	3.8
Subtotal Non-Responses	28	26.7
Total	105	100.0

Methodology

The basic instrument shown in the appendix was borrowed from the regular vocational alumni study that was conducted at the same time. Additional questions specific to nursing graduates were added by the Director of Nursing. The survey was mailed to these former Harper nursing students about one year after they graduated.

Discussion of Results

The nursing graduates were evenly divided as to whether they achieved a transfer associate (AA or AS) or an associate in applied science degree. This is similar to the prior class. The survey reflected a full-time employment percentage of 46 percent and part-time employment of 39 percent. Less than 3 percent said they were unemployed by choice and another 1 percent were unemployed but seeking employment. The nurses working part time reported they preferred part time (93%). The rest said they prefer a full-time position in the specialty of choice or a full-time position in a nearby facility, but only part-time work was available.

Like our past nurses, the current nurses feel well prepared in technical job skills and job knowledge. The least prepared areas are in the area of job search skills and managerial skills. Only 21 percent stated they regularly supervise others. Prior studies reflected a greater degree of supervision than the 1988 class. The nurses were asked to measure their extent of job satisfaction and 83 percent indicated they were satisfied with their jobs. Less than 6 percent were dissatisfied or very dissatisfied with their jobs compared to 11 percent in the 1986 class.

Discussion of Results (continued)

The mean salary is continuing to increase over past years. The salary increased close to 24 percent. In addition, the average salary of the nurses is about $500 more than reported by the career alumni. Most of the nurses are working in the northwest suburbs or close to it.

Seventy-five percent are working at hospitals. Most of the other 25 percent worked in extended care facilities or doctors' offices. These three facilities were the most frequent job sites reported in our last study. The fields worked in by the nurses are 19 percent in medicine, 17 percent in surgery, 15 percent in pediatrics, 9 percent in obstetrics, 8 percent in psychiatrics, and the remaining in other types of practice. There is a steady decline in those involved in geriatric services over the years. In 1984, geriatrics accounted for 22 percent of the working nurses. Yet, on the national level the median age of the general population has steadily increased (currently at 33, an increase of 18% over the past 5 years). Because of this, future jobs dealing with the aged are continuing to increase.

The median length of time the nurses have worked at their present positions dropped to 7 months compared to 11 months reported in the last study. The 1986 class reported 38 percent had worked for 1 year compared to only 11 percent in the 1988 class. The shifts normally worked are 36 percent during the day, 27 percent during the evening, 28 percent at night, and another 9 percent on a rotation shift. When asked if they are working the shift of choice, 3 out of 4 said they were, whereas 1 out of 5 are working their second choice. Of those not working their first choice, 79 percent preferred days, 14 percent preferred evenings, and the rest preferred a rotating shift. Close to 80 percent of the nurses are working at the organization of their choice. Most of the above information is similar to the findings of the 1986 nurses. Only one person reported being denied a job because of not having a BSN. In 1986 the class reported 4 denials and in 1984 the class reported 18 denials. The number of denials has decreased significantly over the past few years. Less than 1 out of 10 nurses belong to the Illinois Nursing Association.

One out of every 2 nurses is planning on or going to college to complete the BSN program. Another 10 percent are planning to get a degree in another field other than nursing. The nursing graduates were asked to evaluate various aspects of their academic and student life at Harper. In rating coursework, nursing courses rated extremely high. Other courses rated highly were biology and psychology courses. English was the lowest rated course. In the area of student services, the areas rated well were the teaching faculty, internships and field experiences, course selection, laboratories, and the tutoring services. The graduating nurses have a dim view toward student activities. In contrast to prior years, most activities were not considered beneficial. The entire career alumni, on the other hand, rated student activities as beneficial at the ratio of 2-1.

The number of nursing graduates using computers at Harper increased. About one out of 4 used a computer on campus. The courses the nurses used computers most for were nursing, mathematics/statistics, and biology. In most instances, the nurses used the computers located in Building D (instructional computer terminals). Fewer problems were reported in getting access to computer/terminals than in the last study. Less than 10 percent experienced any problems at all. The 1986 nursing alumni report found 1 out of every 4 nurses experienced problems in getting access to computers.

The graduating class of nurses had similar views of the Learning Resources Center as those reported in prior studies. One-half of the nursing graduates said it was easy to find and check out books. Slightly more than 1 out of 3 found it as a good place to study. With regard to the Financial Aid Office, 1 percent had negative experiences with the office. The rest were either satisfied or did not need to use the office.

Discussion of Results (continued)

While going to Harper the nursing graduates worked at jobs on an average of 18 hours per week. More than 4 out of 10 worked 21 or more hours per week. Only 30 percent of the 1986 class worked that many hours. Slightly over 60 percent worked at jobs in the nursing field. Most nurses did not participate in extracurricular activities (80%). This is close to the same percentage as all the career alumni reported. On the whole, each nursing student spent two hours a week on informal activities. About 50 percent studied on campus. Of those who studied on campus, close to half of them did so at the library. The others studied in hallways, the cafeteria in Building A, and in the nursing labs. Nearly 87 percent of the nurses were satisfied with studying at Harper. Only 1 nurse said studying at Harper was very unsatisfactory. This person thought nurses should have a space to talk freely and work together.

Major Conclusions

Employment in the nursing field continues to be lucrative. Most of our graduates are satisfied with their hours, type of organization, job duties and salary. The average salary of the nurses is close to $500 more than the career alumni. Like our past nurses, most believe they are well prepared in technical job skills and job knowledge.

Although the 1988 class members have focused on employment in surgery, medicine, and pediatrics services, as our past nursing graduates, the number selecting geriatric services dramatically decreased. This is at a time when the baby boom group is steadily increasing the median age of our country.

Most of the nursing graduates are employed in hospitals. The others are generally employed in extended care facilities and doctors' offices. Only one graduate said they were denied a position due to not having a BSN. Despite this, a good number of them are planning on or are continuing their education to obtain a BSN in nursing.

FOLLOW-UP OF 1988 NURSING GRADUATES

Present Status	Percentage 1984	1986	1988
Employed full time but not enrolled in college	40.6	50.7	42.9
Employed full time and enrolled part time	5.2	8.0	1.3
Enrolled in college full time but not employed	1.0	--	3.9
Enrolled in college part time/employed part time	2.1	8.0	13.0
Employed part time but not enrolled in college	41.7	29.3	26.0
Enrolled in college part time but not employed	--	1.3	--
Unemployed, not enrolled, but seeking employment	2.1	--	2.6
Homemaker, not employed, not enrolled	6.3	2.7	--
Not employed nor enrolled for other reasons	1.0	--	--
Employed full time and enrolled full time	--	--	1.3
Total	100.0	100.0	100.0
Present Educational Goals			
Presently enrolled full time in a college/university	1.0	--	11.1
Presently enrolled part time in a college/university	7.3	17.3	15.9
Plan within the next year to return to college	19.8	22.7	30.2
Plan to return to college some day	34.4	33.3	28.6
Presently enrolled in a specific training program	1.0	--	4.8
Have completed my educational plans	7.3	6.7	9.5
Educational plans are unknown at this point	25.0	16.0	14.3
Do not intend to seek further education or training	4.2	4.0	4.8
Total	100.0	100.0	100.0
Graduate from Harper			
Yes, with an AA degree	8.3	10.4	18.3
Yes, with an AS degree	41.7	37.6	28.8
Yes, with an AAS degree	40.0	50.2	45.7
Yes, with a certificate	--	1.8	7.3
No	--	--	--
Total	100.0	100.0	100.0
Self-Employed			
Yes, full time	--	--	1.7
Yes, part time	8.2	2.9	5.0
No	91.8	97.1	93.3
Total	100.0	100.0	100.0
Relatedness of Present Job to Nursing			
They are identical	90.6	81.6	73.2
They are closely related	5.9	11.3	15.5
They are somewhat related	1.2	4.2	4.2
They are not related - found better pay in another field - temporary job while in transition	2.3	2.8	7.0
Total	100.0	100.0	100.0

Degree to Which Harper Prepared Students for Their Jobs	Average Index* of Degree 1984	1986	1988
Technical job skills	1.75	1.77	1.78
Specific job knowledge	1.50	1.75	1.78
Person to person communication skills	1.35	1.50	1.47
Verbal communication skills	1.80	1.43	1.58
Written communication skills	1.35	1.43	1.59
Maturity	1.17	1.20	1.35
Job search skills	.78	1.00	.95
Managerial skills	.68	.82	.78

*Degree Index -- 2 = Harper helped considerably
1 = Harper helped somewhat
0 = Harper did not help

Extent to Which Nursing Graduates Supervise the Work of Others	Percentage		
Supervise or manage the work of over 20 people	3.5	.7	1.5
Supervise or manage the work of 11-20 people	1.2	--	--
Supervise of manage the work of 5-10 people	12.9	8.3	1.5
Supervise or manage the work of 1-4 people	22.4	21.5	17.9
Occasionally act as team leader or supervise some people	32.9	32.0	34.3
Never supervise or manage the work of others	27.1	37.5	44.8
Total	100.0	100.0	100.0
Percent Who Supervise Regularly	40.0	30.5	20.9
Annual Full-Time Salary of Nursing Graduates			
$10,000 - $12,000	2.7	--	3.1
$12,000 - $15,000	5.4	5.0	3.1
$15,000 - $20,000	43.2	27.5	9.4
$20,000 - $25,000	46.0	58.7	43.8
$25,000 - $30,000	2.7	5.0	25.0
$30,000 - $35,000	--	3.8	9.4
$35,000 - $40,000	--	--	6.3
Total	100.0	100.0	100.0
Median Salary	$19,844	$21,490	$23,750
Mean Salary	$19,676	$21,163	$24,516
Satisfaction with Present Job			
Very satisfied	28.2	48.6	38.6
Satisfied	51.8	33.3	44.3
Not sure	10.6	7.0	11.4
Dissatisfied	8.2	9.7	1.4
Very dissatisfied	1.2	1.4	4.3
Total	100.0	100.0	100.0

Geographic Area of Work	Percentage 1984	1986	1988
Downtown Chicago	5.9	8.3	7.1
Outer fringes of Chicago	2.4	5.5	10.0
Northwest suburbs	67.0	66.7	61.4
Other Chicago suburbs	21.2	13.9	11.4
Within 49 to 100 miles of Chicago	--	1.4	7.1
Outside Illinois (Arizona, Kentucky, Virginia)	3.5	4.2	2.9
Total	100.0	100.0	100.0

How Nursing Graduates Found Their Present Jobs

Illinois Job Service Office	--	1.4	--
Another faculty member	1.2	8.3	1.4
A friend or relative	7.0	16.7	20.0
Newspaper ads	16.5	16.0	11.4
Found job on their own	.8	44.4	48.6
Working for same organization in related job before enrolling at Harper and present job evolved from former job	15.3	13.2	11.4
Coordinator of program	--	--	4.3
Internship program at Harper	1.2	--	2.9
Total	100.0	100.0	100.0

For Those Employed Part Time in Nursing -- Why?

Prefer to work part time	90.4	81.5	93.3
Would prefer full-time position in speciality of choice but only part-time work available	--	7.4	3.3
Would prefer full-time position in nearby facility but only part-time work available	--	7.4	3.3
Too hard to work full time in nursing	--	3.7	--
Would prefer full-time position on shift of choice but only part-time work available	2.4	--	--
Would prefer full-time position on shift and floor of choice but only part-time available	2.4	--	--
Would prefer full-time position in any specialty area at any time or location but cannot find full-time position	2.4	--	--
Illness prevents person from working full time	2.4	--	--
Total	100.0	100.0	100.0

AMONG THOSE WORKING IN NURSING PROFESSION:

Clinical Services Working in Nursing Profession	Percentage 1984	1986	1988
Medicine	27.8	12.8	18.7
Surgery	20.3	24.3	17.3
Pediatrics	12.7	9.5	14.7
Obstetrics	6.3	8.1	9.3
Geriatrics	21.5	16.2	8.0
Psychiatric	5.1	9.5	8.0
Intensive Care Unit	2.5	2.7	5.3
Rotating	6.3	8.1	4.0
Oncology	1.3	2.0	4.0
Emergency Room	--	2.7	2.7
Cardiac	3.8	2.0	1.3
Rehabilitation	--	--	1.3
Diabetic	--	--	1.3
Blood Bank	--	--	1.3
General Practioner	--	--	1.3
Coordinator of Out-Patient	--	--	1.3
Orthopedics	1.3	8.1	--
Telemetry	--	5.4	--
Critical Care	--	2.0	--
Home Care	6.3	--	--
Outpatient Wellness Center	2.5	--	--
Rheumatology	1.3	--	--
Chart Review	--	1.4	--
Cut	--	1.4	--
Family Practice Center	1.3	--	--
Allergy	--	1.4	--
Weight Loss Center	1.3	--	--
Substance Abuse	3.8	--	--
Type of Organization in Which Employed			
Hospital	63.3	72.4	74.6
Extended Care Facility	19.0	14.7	8.5
Doctors Office	2.5	5.5	7.6
Clinic	2.5	2.6	1.7
Home Health Agency	15.2	1.5	1.7
Blood Bank	--	--	1.7
Hospice	--	--	1.7
Restaurant	--	--	1.7
Temporary Agency/Private Duty	2.5	.3	.8
Residential Home for Emotionally Disturbed Children	--	1.5	--
Adolescent Psychiatric Treatment Center	--	1.5	--
Weight Loss Center	1.3	--	--
Medical Supply Company	1.3	--	--
Prison for Men	1.3	--	--
Primary Care Center	1.3	--	--
Chemical Dependency Treatment Center	1.3	--	--

Length of Time in Present Position	Percentage 1984	1986	1988
Over 10 years	2.4	--	--
5 to 10 years	3.6	4.4	3.5
2 to 4 years	3.6	--	5.3
1 year	34.9	38.1	10.5
11 months	3.6	8.9	1.8
10 months	1.2	7.5	14.0
9 months	7.3	8.9	5.3
8 months	6.0	7.5	5.3
7 months	8.5	6.0	7.0
6 months	8.4	6.7	10.5
5 months	2.4	3.0	1.8
4 months	1.2	1.5	5.3
3 months	3.6	--	14.0
2 months	7.3	6.0	8.8
1 month or less	6.0	1.5	7.0
Total	100.0	100.0	100.0
Median Length of Time	9 mos.	11 mos.	7 mos.
Hours Normally Worked			
Days	35.7	39.4	36.4
Evenings	29.2	28.2	27.2
Nights	20.8	26.0	27.5
Rotating	14.3	6.4	8.9
Total	100.0	100.0	100.0
Shift Choice			
First Choice	80.9	77.2	73.6
Second Choice	14.3	16.9	20.9
Third Choice	4.8	5.9	5.5
Total	100.0	100.0	100.0
For Those Not Working Shift of First Choice, What was Their First Choice			
Days	71.4	100.0	78.6
Evenings	21.4	0	14.3
Non-Rotating	7.2	0	--
Rotating	--	--	7.1
Total	100.0	100.0	100.0
Choice of the Type of Organization for Which They Work			
First Choice	70.5	82.8	78.9
Second Choice	23.1	14.1	17.5
Third Choice	6.4	3.1	3.5
Total	100.0	100.0	100.0

As an ADN Graduate, Did They Feel They were Denied a Job Because They did not Have a BSN?	1984 N	1984 PCT	1986 N	1986 PCT	1988 N	1988 PCT
Yes	18	23.7	4	6.3	1	1.9
No	58	76.3	59	93.7	51	98.1
Total	76	100.0	63	100.0	52	100.0
For Those Who Feel They Were Denied a Job -- Where?						
Chicago Hospitals	11	57.9	1.5	37.5	--	--
Some NW Suburban Hospitals	1	5.3	.5	12.5	--	--
Michael Reese Health Center	--	--	1.0	25.0	--	--
Cannot Remember	--	--	1.0	25.0	--	--
Most Hospitals where Grads Applied	6	31.5	--	--	--	--
Most Hospitals Unless Graduate will Work Nights	1	5.3	--	--	--	--
No Response	--	--	--	--	1	100.0
Total	19	100.0	4	100.0	1	100.0
Does Graduate Belong to Illinois Nurses Association?						
Yes	18	23.7	8	12.7	4	7.3
No	58	76.3	55	87.3	51	92.7
Total	76	100.0	63	100.0	55	100.0
Plans for Further Education						
No Plans	(Not included		8	12.5	8	14.0
Currently Enrolled in BSN Program	in 1984		4	6.3	3	5.3
Plan to Enroll in BSN in Next Year or Two	Survey		29	45.3	26	45.6
Plan to Pursue Degree in Another Field	Report)		6.5	10.1	6	10.6
Undecided			16.5	25.8	14	24.6
Total			64.0	100.0	57	100.0

Evaluation of Student Services or Aspects of Student Life by Nursing Graduates	1986 N	1986 Average* Index Rating	1988 N	1988 Average* Index Rating
Harper Placement Office	--	--	4	1.50
Veteran's Office	5	2.20	5	1.60
Teaching faculty	58	1.74	57	1.65
Disabled/handicapped services	7	2.00	4	1.75
Intramurals	5	2.60	4	1.75
Internships or field experiences	53	1.89	42	1.81
Course selection	57	1.89	55	1.82
Laboratories	56	1.95	56	1.89
Tutoring services	21	2.38	24	1.92
Health service	49	2.04	50	2.00
Learning resources	58	2.12	55	2.04
Learning atmosphere	58	2.19	57	2.05
Instructional strategies in classroom	53	2.23	51	2.06
Financial Aid Office	26	1.96	24	2.17
Other students	58	2.14	55	2.22
Women's Program	11	2.18	7	2.29
Remedial/Developmental Courses	7	2.43	8	2.25
Student activities	35	2.23	39	2.46
Intercollegiate athletics	7	2.00	8	2.50
Orientation	53	2.55	52	2.54
Admissions program	53	2.61	50	2.54
Assistance with education planning	51	2.63	52	2.67
Workshops or special programs	14	2.36	10	2.70
College Days/Nights	22	2.27	24	2.71
Records and Registration	57	2.51	52	2.71
Food service	50	2.84	52	2.75
Personal counseling with counselors	43	2.65	42	2.88
Human potential course	10	1.90	3	3.00
Career exploration with counselors	36	2.89	32	3.25
Illinois Job Service	7	2.14	11	3.27
College Survival Skills Course	11	2.18	3	3.33
Career planning and development course	7	2.14	2	3.50
Hearing impaired services	6	2.00	6	3.67

*Index Rating: 1 = Excellent
2 = Very Good
3 = Average
4 = Borderline Effectiveness
5 = Poor of Ineffective

Rating of Benefit of Courses Taken by Nursing Graduates	Number Rating it of Most Benefit 1986	Number Rating it of Most Benefit 1988	Number Rating it of Least Benefit 1986	Number Rating it of Least Benefit 1988	RATIO Most Benefit to Least Benefit 1986	RATIO Most Benefit to Least Benefit 1988
Nursing	59	55	2	1	29.5	55.00
Psychology	25	23	1	2	25.0	11.50
Biology	20	25	0	2	Inf.	12.50
English	10	11	9	12	1.11	.92
Child Development	8	12	2	0	4.0	Inf.
Mathematics	7	5	1	5	7.0	1.00
Philosophy and Humanities	5	7	6	6	.83	1.17
Physical Science	4	1	0	1	--	1.00
Art	2	--	4	--	.50	--
College Survival Skills	2	0	0	1	--	--
Other courses	4	5	5	3	.80	1.67

ACADEMIC COMPUTER USAGE

Amount Used	1986 N	1986 PCT	1988 N	1988 PCT
Used often	2	2.7	1	1.7
Used a few times	7	9.3	14	23.7
Never used	66	88.0	44	74.6
Total	75	100.0	59	100.0
Location of Terminals Used				
Word Processing Micros - Building "I"	1	11.1	1	6.3
Micro Lab - Building "J"	1	11.1	1	6.3
Instructional Computer Terminals - Bldg. "D"	5	55.6	12	75.0
Micro Computers in Nursing Lab	2	22.2	1	6.3
CAD/CAM - Building "H"	-	--	1	6.3
Total	9	100.0	16	100.0
Courses Using Micro-Computers or Terminals				
Data Processing	2	18.2	0	--
Word Processing	1	9.1	0	--
Math or Statistics	5	45.4	4	28.6
Nursing	3	27.3	6	42.9
Biology	-	--	3	21.4
English	-	--	1	7.1
Total	11	100.0	14	100.0
Problems Using or Getting Access to Micro-Computers or Terminals While at Harper				
No	6	75.0	12	92.3
Yes	2	25.0	1	7.7
	8	100.0	13	100.0

Additional Courses Nursing Graduates Wished They Had Taken

Nursing Related
Medical Terminology - 2
Pharmacology - 2
Computers/Hospital Use
Anatomy
Nursing Specialty
CPR
Medical Transcription
Management in hospital setting

Sciences
Math - 2
Computers

Communication
Spanish - 2
Hearing Impaired

Management and Behavioral Sciences
Assertiveness
Managerial
Management

Use of Learning Resources
Center by Nursing Graduates

Description of Use	Percentages 1984	1986	1988
Very seldom or never used the center	31.9	22.7	29.7
It was easy to find and check out almost all the books needed	35.1	41.3	50.0
A.V. material available in media center was very helpful	22.3	40.0	21.6
Found the center a good place to study	35.1	36.0	36.5
Had trouble getting much of material needed	5.3	1.3	2.7
Too much noise	1.1	--	--
Thought the Learning Resources Center was average compared to College of Dupage Learning Resources Center	--	1.3	--
Not a good place to study	1.1	--	--

Changed Educational or Vocational Goals As a Result of Attending Harper College			
More than one major change	--	--	--
One major change	--	--	6.8
Minor Change	--	--	5.4
Not sure I made change	--	--	--
Never	--	--	87.8
Total			100.0

Services Used in Making Changes	1984 N	1984 PCT	1986 N	1986 PCT	1988 N	1988 PCT
Counseling	(Not included		3	30.0	4	40.0
Career and Life Planning Center	in 1984		1	10.0	--	--
Faculty Member	survey report)		1	10.0	1	10.0
Specific Courses			2	20.0	-	--
No services were used			5	50.0	3	30.0
Family Members			1	10.0	2	20.0

Rating of Benefit of Student Activities	1984	1986	1988
Total rated of most benefit	24	30.63	26.0
Total rated of least benefit	7	9.00	33.0
Ratio	3.43	3.40	.79

Rating of Financial Aid Office	Percentage 1984	1986	1988
Did not qualify or require financial aid	60.4	66.6	62.9
Might have qualified but never got around to applying for financial aid	7.7	4.2	7.1
Applied for aid, was turned down, but was satisfied with performance of office	8.8	2.8	4.3
Applied for aid, was turned down, and was dissatisfied with performance of office	2.2	--	1.4
Received financial aid but was not satisfied with performance of the office	1.1	1.4	--
Received financial aid and was satisfied with performance of office	19.8	25.0	24.3
Total	100.0	100.0	100.0

Hours Worked Per Week While Attending Harper	Percentage 1984	1986	1988
Did not work	23.7	21.9	18.9
1 - 5 hours	4.3	2.1	1.4
6 - 10 hours	8.6	11.0	6.8
11 - 15 hours	3.2	8.2	8.1
16 - 20 hours	13.5	26.7	20.9
21 - 25 hours	20.4	12.3	18.9
26 - 30 hours	8.6	4.1	8.1
Over 30 hours	17.7	13.7	16.9
Total	100.0	100.0	100.0
Average	17.0 hours	15.5 hours	17.9 hours
Relationship of Work to Nursing Field			
Identical	31.4	26.3	30.3
Closely Related	37.2	36.9	32.0
Somewhat Related	5.7	7.0	10.7
Completely Unrelated	25.7	29.8	27.0
Total	100.0	100.0	100.0
Hours Spent Per Week in Co-curricular Student Activities			
Did not participate	88.3	78.1	80.0
1 - 3 hours	8.5	15.0	14.7
4 - 7 hours	2.1	5.5	4.0
8 - 12 hours	1.1	0	1.3
Over 12 hours	0	1.4	0.0
Total	100.0	100.0	100.0
Average	.4 hours	.25 hours	.65 hours
Hours Per Week Spent Informally On Campus			
Less than one hour	63.8	57.4	57.3
1 - 6 hours	34.0	41.3	36.0
7 - 12 hours	1.1	1.3	6.7
12 - 20 hours	1.1	0	0
Over 20 hours	0	0	0
Total	100.0	100.0	100.0
Average	1.6 hours	1.9 hours	2.0 hours

Where Studying is Done on Campus	1988 N	PCT
Did not study on campus	37	49.3
Library	17.5	23.3
Student Center - Building "A"	5	6.7
Lounge - Building "J"	1	1.3
Miscellaneous areas	14.5	19.3
Total	75	100.0

Degree of Satisfaction with Studying on Campus	1988 N	1988 PCT
Very satisfactory	9	24.3
Satisfactory	23	62.2
Barely satisfactory	4	10.8
Unsatisfactory	0	0
Very unsatisfactory	1	2.7
Total	37	100.0

Comments about Harper College

- Harper is a fine school. I have nothing negative to say about it.
- I think the Harper nursing program needs to restructure the clinical portion to focus on the student staying in one clinical setting (hospital) say a semester. The student needs to take more patients and perform skills over and over in the same setting. You no sooner got used to one institution and then you were shifted to another, it cuts off much learning.
- I wish Harper would join with a four-year university as an off-site location. It would provide much easier access to a four-year school.
- Essentially well run administration hierarchy. Nursing program (I thought) to be poorly organized, unreasonable in demands, 20 percent very unprofessional instructors, double standard - failed to monitor cheating in classroom and other requirements. I have not recommended nursing course to others. Sorry.
- A preceptor's evaluation of a second level graduating nursing student, should not be a final decisive factor as to whether or not one is prepared to assume responsibilities of a graduating nurse. Especially since evaluation over such a short time period can be capricious and based on personality conflicts between the preceptor and the student!
- I was very happy and satisfied with most of my teaching faculty.
- The manager of the cafeteria was rude and did not know how to talk with his staff.
- The pathway between parking lots and buildings shorter due to high winds in winter. Increase heat in winter and decrease air conditioning in summer. Its ridiculous to bundle up in class with coats on trying to keep warm all summer and winter long. Make a survey of the coldness at Harper!
- Nursing needs more emphasis on preceptor work throughout the two years not just at the end, especially the last year.

APPENDIX

- Cover Letter

- Survey Instrument

William Rainey Harper College
Algonquin and Roselle Roads
Palatine, Illinois 60067
312-397-3000

Spring 1989

Dear Alumni:

We are following every alumnus (graduate/48 hours or more) of Harper College. We would like to know what you are now doing, your evaluation of Harper, and would like to secure this information again in three and five years after you leave Harper College.

In order for Harper to properly evaluate itself and continue to improve quality of service to students, it is essential to have good information on its former students. Any information you supply will be kept strictly confidential among appropriate College administrators. The number in the right-hand corner of the survey enables us to take your name off the mailing list when your completed response is received. This saves us the cost of unnecessary mailings and you the bother of receiving a second copy of the survey in addition to a follow-up telephone call.

We greatly appreciate your taking the time to respond to this questionnaire and a self-addressed envelope is enclosed for your convenience in returning the survey.

Very truly yours,

John A. Lucas

John A. Lucas, Director
Planning and
Institutional Research

jc
Enclosure - C/A-89

QUESTIONNAIRE

for

Nursing Graduates/Alumnus

I. If you are employed part time in a nursing position, why? Check (✓) one.

_____ A. I prefer to work part time.
_____ B. I would prefer a full-time position in the specialty of my choice but only part-time work is available.
_____ C. I would prefer a full-time position in a nearby facility but only part-time work is available.
_____ D. I would prefer a full-time position on the shift of my choice but only part-time work is available.
_____ E. I would prefer a full-time position and would be willing to work in any specialty area at any time or at any location but I can find no full-time position.
_____ F. Other reason for working part time - Specify: _____

_____

_____

II. On what clinical services are you working at the present time? Check (✓) any that apply.

_____ A. Medicine
_____ B. Surgery
_____ C. Obstetrics
_____ D. Pediatrics
_____ E. Geriatrics
_____ F. Psychiatric
_____ G. Rotating
_____ H. Other _____

_____

III. Are you employed in:

_____ A. Hospital
_____ B. Doctor's Office
_____ C. Clinic
_____ D. Home Health Agency
_____ E. Extended Care Facility
_____ F. Temporary Agency/Private Duty
_____ G. Other (Specify) _____

_____

IV. Length of time in present position _____

V. What hours do you normally work?

_____ A. Days
_____ B. Evenings
_____ C. Nights
_____ D. Rotating

VI. Is the shift you work your:

_____ A. First choice
_____ B. Second choice
_____ C. Third choice

VII. If you did not answer "first choice" in item VI, what is your first choice?

_____

VIII. Is the type of facility in which you are employed your:

_____ A. First choice

_____ B. Second choice

_____ C. Third choice

IX. If you did not answer "first choice" in item VIII, what is your first choice?

_____

X. As an ADN graduate, did you feel you were denied a job because you did not have a BSN?

_____ A. Yes

_____ B. No

XI. If yes, where? (answer is optional) _____

_____

_____

XII. Do you belong to INA?

_____ A. Yes

_____ B. No

XIII. Describe your plans for further education. Check (✓) one.

_____ A. No plans

_____ B. Currently enrolled in BSN program

_____ C. Plan to enroll in BSN in next year or two

_____ D. Plan to pursue degree in another field

_____ E. Undecided

HARPER COLLEGE

STUDENT FOLLOW-UP QUESTIONNAIRE

This number identifies you and when we receive your completed survey enables us to remove your name from the mailing list so you will not be bothere with our second mailing of this survey or a follow-up telephone call.

Please give a permanent address where you can always be reached:

_____

_____

_____

_____

Read the following items carefully and for each one mark a check (✓) on the line beside the most appropriate alternative. Mark ONLY ONE alternative per item unless otherwise stated.

I. Please check (✓) major field while at Harper.

_____ A. Accounting Aide
_____ B. Architectural Technology
_____ C. Banking
_____ D. Cardiac Exercise Technology
_____ E. Child Care
_____ F. Clerical
_____ G. Criminal Justice
_____ H. Data Processing
_____ I. Dental Hygiene
_____ J. Dietetic Technician
_____ K. Electronics
_____ L. Fashion Design
_____ M. Fire Science
_____ N. Food Service Management
_____ O. Habilitation Aide
_____ P. Heating Service
_____ Q. Industrial & Retail Security
_____ R. Interprester Training
_____ S. Interior Design
_____ T. Journalism
_____ U. Legal Technology
_____ V. Legal Secretary
_____ W. Marketing
_____ X. Material Management
_____ Y. Mechanical Drafting
_____ Z. Mechanical Engineering Tech.
_____ AA. Medical Office Assistant
_____ BB. Numerical Control
_____ CC. Pharmacy Technician
_____ DD. Associate Degree/Nursing
_____ EE. Operating Room Technician
_____ FF. Practical Nursing
_____ GG. Park & Grounds Operation Management & Horticulture
_____ HH. Real Estate
_____ II. Refrigeration & Air Cond.
_____ JJ. Secretarial Science
_____ KK. Supervisory & Administrative Management
_____ LL. Other (Specify)_____

_____

II. What is your present status? Check (✓) one.

_____ A. I am employed full time but am not enrolled in college.
_____ B. I am employed full time and am enrolled in college part time.
_____ C. I am employed full time and am enrolled in college full time.
_____ D. I am enrolled in college full time and am employed part time.
_____ E. I am enrolled in college full time but am not employed.
_____ F. I am enrolled in college part time and employed part time.
_____ G. I am employed part time but am not enrolled in college.
_____ H. I am enrolled in college part time but am not employed.
_____ I. I am in the Armed Forces.
_____ J. I am unemployed and not enrolled in college but am seeking employment.
_____ K. I am a homemaker not employed nor enrolled in college.
_____ L. I am not employed nor enrolled in college for some other reason such as illness or in transition, etc., and am not seeking employment.

III. What are your present educational goals? Check (✓) one.

_____ A. I am presently enrolled full time in a college or university.
_____ B. I am presently enrolled part time in a college or university
_____ C. I plan within the next year to return to college.
_____ D. I plan to return to college some day.
_____ E. I am presently enrolled in a specific training program.
_____ F. I have completed my educational plans.
_____ G. My educational plans are unknown at this point.
_____ H. I do not intend to seek further education or training.

IV. Did you graduate from Harper? Check (✓) one.

_____ A. Yes, with an AA degree
_____ B. Yes, with an AS degree
_____ C. Yes, with an AAS degree
_____ D. Yes, with a certificate
_____ E. No.

V. If you did not receive a degree from Harper, indicate why you did not. Check (✓) the one most appropriate alternative.

_____ A. I have moved
_____ B. Family responsibilities
_____ C. Job demand
_____ D. New job opportunity
_____ E. Personal problems
_____ F. I saw no relationship between the courses and my personal, occupational or educational goals.
_____ G. Personal financial problems
_____ H. Marriage
_____ I. Teachers are ineffective
_____ J. Transportation problems
_____ K. Illness
_____ L. Problem in financing further education.
_____ M. I had taken all courses I originally wanted to take
_____ N. Harper offered no further courses I wanted
_____ O. Entering Military
_____ P. My educational goals were not defined
_____ Q. I was not challenged
_____ R. I transferred to another college
_____ S. I am still attending Harper
_____ T. Did not want to take few remaining courses
_____ U. Did not want to pay graduation fee
_____ V. Became frustrated with program
_____ W. Did not know I had to petition for graduation
_____ X. Harper did not offer course I needed for graduation at a time I could attend
_____ Y. Other (specify)_____
_____
_____

EMPLOYMENT ITEMS

If you are employed full time or part time, please answer the following questions:

VI. Give name and address of employer (or self, if self-employed).

_____
_____
_____

What is your job title _____

VII. If your present job is part time, indicate why. Please check (✓) one.

_____ A. I prefer to work part time.
_____ B. I could not find a full-time job in my field and a part-time job is the only way I could work in my field.
_____ C. I could not find any full-time job and this part-time job was my next best alternative.
_____ D. This part-time job is temporary while I attend college or am in a transitional part of my life.
_____ E. Other reason why I am working part time (specify)_____

_____

VIII. Are you self-employed? Check (✓) one.

_____ A. Yes, full time
_____ B. Yes, part time
_____ C. No

IX. How would you classify your present occupation? Check (✓) one.

_____ A. Social or Religious
_____ B. Educational
_____ C. Legal, Government or Political
_____ D. Sales
_____ E. Business or Finance
_____ F. Scientific
_____ G. Engineering or Related Technology
_____ H. Medical Field
_____ I. Arts or Humanities
_____ J. Trades
_____ K. Factory, Semi-Skilled
_____ L. Office or Clerical
_____ M. Food Service and Lodging
_____ N. Retail Establishments
_____ O. Police/Fire/Security
_____ P. Unskilled Labor/Custodial
_____ Q. Computer Field
_____ R. Transportation
_____ S. Communication/Entertainment
_____ T. Park Management, Horticulture, Agricultural
_____ U. Other (specify)_____

_____

X. Which of the following items best describes your employment status? Check (✓) one.

_____ A. Unskilled labor
_____ B. Semi-skilled labor
_____ C. Technician, skilled labor or foreman
_____ D. Beginning professional
_____ E. Experienced professional or second line supervision
_____ F. Scientist, researcher or upper-middle management
_____ G. Vice president level or higher

XI. How related is your present job to your major field and what you prepared for at Harper College? Check (✓) one.

_____ A. They are identical
_____ B. They are closely related
_____ C. They are somewhat related
_____ D. They are not related

XII. If your present job is NOT related to the program you completed at our College, please check (✓) the BEST reason why?

_____ A. Preferred to work in another field
_____ B. Found better paying job in another field
_____ C. Could not find a job in field of preparation
_____ D. Worked previously in field of preparation, but changed
_____ E. Preferred not to move to new locality
_____ F. Temporary job while in transition (either in college between jobs or summer employement)
_____ G. Took job in order to get preferred working hours
_____ H. Did not complete program or pass licensing test in order to be eligible to work in my field of preparation
_____ I. Health problems prevented me from working in field of preparation
_____ J. Other (specify)_____

_____

XIII. How well did Harper prepare you for your job? Check (✓) the appropriate column by each item.

Preparation	Harper Helped Me Considerably	Harper Helped Me Somewhat	Harper Did Not Help Me At All
Specific Job Knowledge	____	____	____
Technical Job Skills	____	____	____
Written Communication Skills	____	____	____
Verbal Communication Skills	____	____	____
Maturity	____	____	____
Person to Person Communication Skills	____	____	____
Managerial Skills	____	____	____
Job Search Skills	____	____	____
Other (Specify)_____			
_____	____	____	____

XIV. To what extent do you manage or supervise the work of other people? Check (✓) one.

_____ A. I supervise or manage the work of over 20 people.
_____ B. I supervise or manage the work of 11-20 people.
_____ C. I supervise or manage the work of 5-10 people.
_____ D. I supervise or manage the work of 1-4 people.
_____ E. Occasionally I am a team leader or supervise some people.
_____ F. I never supervise or manage the work of others.

XV. What is your full-time annual salary range? Check (✓) one.
If you are employed part time, please CIRCLE the hourly rate for your response

_____ A. Under $7,000 per year or $3.36 per hour.
_____ B. $ 7,000 - $ 8,999 per year or $ 3.37 - $ 4.32 per hour
_____ C. $ 9,000 - $ 9,999 per year or $ 4.33 - $ 4.80 per hour
_____ D. $10,000 - $11,999 per year or $ 4.81 - $ 5.76 per hour
_____ E. $12,000 - $14,999 per year or $ 5.77 - $ 7.20 per hour
_____ F. $15,000 - $19,999 per year or $ 7.21 - $ 9.61 per hour
_____ G. $20,000 - $25,000 per year or $ 9.62 - $12.02 per hour
_____ H. $25,000 - $30,000 per year or $12.02 - $14.42 per hour
_____ I. $30,000 - $35,000 per year or $14.42 - $16.83 per hour
_____ J. $35,000 - $40,000 per year or $16.83 - $19.23 per hour
_____ K. $40,000 - $50,000 per year or $19.23 - $24.04 per hour
_____ L. Over $50,000 per year or $24.04 per hour

XVI. In general, how satisfied are you with your present job? Check (✓) one.

_____ A. Very satisfied
_____ B. Satisfied
_____ C. Not Sure
_____ D. Dissatisfied
_____ E. Very Dissatisfied

XVII. In what geographic area do you work? Check (✓) one.

_____ A. Downtown Chicago
_____ B. Outer fringes of Chicago city limits
_____ C. Northwestern suburban area (Barrington, Hoffman Estates, Schaumburg, Palatine, Mt. Prospect, Prospect Heights, Rolling Meadows, Wheeling, Buffalo Grove, Elk Grove, Arlington Heights
_____ D. Other Chicago area suburbs
_____ E. Within 49 to 100 miles of Chicago
_____ F. In Illinois, more than 100 miles from Chicago
_____ G. Outside of Illinois - Please Specify: _____

XVII. How did you find your job? Check (✓) one.

_____ A. The Harper Placement Service
_____ B. The Illinois Job Service Office helped me find it.
_____ C. The coordinator of my program helped me find it.
_____ D. Another faculty member helped me.
_____ E. A friend or relative helped me.
_____ F. Newspaper ads
_____ G. Private employment agency
_____ H. Internship program at Harper
_____ I. Placement office of another college or high school
_____ J. I found my job on my own
_____ K. My professional association's placement service
_____ L. I am working on the same job which I had when enrolled at Harper, therefore I have not looked for a job since leaving Harper.
_____ M. Through temporary employment service
_____ N. Employer found me
_____ O. Found my job through another source (specify)_____

EDUCATION ITEMS

If you are presently enrolled in a college or university full time, please answer the following SEVEN questions. Otherwise skip directly to item XXVI on page 7.

XIX. At which college or university are you enrolled? Check (✓) one.

_____ A. Northern Illinois
_____ B. University of Illinois/Circle
_____ C. University of Illinois/Champaign
_____ D. Western Illinois
_____ E. Southern Illinois
_____ F. Harper College
_____ G. Bradley
_____ H. Governors State University
_____ I. Illinois State
_____ J. Loyola
_____ K. Roosevel
_____ L. Northeastern Illinois
_____ M. Eastern Illinois
_____ N. Ill. Institute of Technology
_____ O. DePaul
_____ P. Mundelein College
_____ Q. Elmhurst
_____ R. University of Wisconsin/ Madison
_____ S. Other (specify)_____

XX. Which of the following best describes your status? Check (✓) one.

_____ A. Freshman
_____ B. Sophomore
_____ C. Junior
_____ D. Senior
_____ E. Graduate school
_____ F. Professional school
_____ G. Other (specify)_____

XXI. What is your present college educational major field? Check (✓) one.

_____ A. Agriculture and Conservation
_____ B. Architecture
_____ C. Business
_____ D. Education
_____ E. Engineering and Technologies
_____ F. English - Literature - Speech
_____ G. Home Economics
_____ H. Humanities
_____ I. Journalism
_____ J. Languages
_____ K. Law
_____ L. Math or Physical Science
_____ M. Nursing
_____ N. Other Biological and Health Sciences
_____ O. Social Science
_____ P. Other (specify)_____

XXII. How related is your present major to your major at Harper? Check (✓) one.

_____ A. They are identical
_____ B. They are closely related
_____ C. They are somewhat related
_____ D. They are not related

XXIII. What portion of the courses which you took at Harper College were you able to transfer? If you do not know for sure, make the best guess you can. Check (✓) one.

_____ A. 0-20%
_____ B. 20-40%
_____ C. 40-60%
_____ D. 60-80%
_____ E. 80-90%
_____ F. All but 2 or 3 courses
_____ G. All but 1 course
_____ H. Transferred all courses

XXIV. What is your approximate cumulative grade point average on a 4.0 basis at college you now attend? Check (✓) the closest GPA.

"A"	_____ 4.0	_____ 3.8	_____ 3.6	_____ 3.4	_____ 3.2
"B"	_____ 3.0	_____ 2.8	_____ 2.6	_____ 2.4	_____ 2.2
"C"	_____ 2.0	_____ 1.8	_____ 1.6	_____ 1.4	_____ 1.2
"D"	_____ 1.0	_____ Less than 1.0			

XXV. How much does it cost you and/or your family per year to attend your present college? Include tuition, books, room and board, and personal expenses, i.e., the total out-of-pocket cost to everyone for your education? Check (✓) one.

_____ A. Less that $500
_____ B. $ 500 - $1,000
_____ C. $1,000 - $1,500
_____ D. $1,500 - $2,000
_____ E. $2,000 - $2,500
_____ F. $2,500 - $3,000
_____ G. $3,000 - $4,000
_____ H. $ 4,000 - $ 5,000
_____ I. $ 5,000 - $ 6,000
_____ J. $ 6,000 - $ 7,000
_____ K. $ 7,000 - $ 8,000
_____ L. $ 8,000 - $10,000
_____ M. $10,000 - $12,000
_____ N. $12,000 - $15,000
_____ O. Over $15,000

EVALUATION ITEMS

Please note the following aspects of college as you knew them while at Harper College. Place the appropriate number on the blank preceding the aspect.

1- Excellent
2- Very Good
3- Average
4- Borderline Effectiveness
5- Poor or Ineffective
6- No basis for rating the aspect

XXVI.

A. _____ Teaching Faculty
B. _____ Course Selection
C. _____ Assistance with education planning
D. _____ Personal counseling with counselors
E. _____ Orientation
F. _____ Career exploration with counselors
G. _____ Admissions Program
H. _____ Records and Registration
I. _____ Student activities (lectures, concerts, clubs, special events, student government, student publications, game area)
J. _____ Illinois Job Service Office
K. _____ Financial Aid Office
L. _____ Health Service
M. _____ Intercollegiate athletics
N. _____ Food Service
O. _____ Intramurals
P. _____ Learning Resources (Media and Library Services)
Q. _____ Learning Atmosphere
R. _____ Other Students
S. _____ Veteran's Office
T. _____ Instructional strategies in classroom
U. _____ Laboratories
V. _____ Internships or field experiences
W. _____ Tutoring Services
X. _____ Remedial/Developmental Courses
Y. _____ Women's Program
Z. _____ Human potential course (Psychology 107)
AA. _____ Career planning and development course (Psychology 108)
BB. _____ College survival skills course (Psychology 106)
CC. _____ Hearing impaired services
DD. _____ Disabled/Handicapped Services
EE. _____ Workshops or special programs sponsored by Student Development
FF. _____ College Days/Nights - visits from 4-year university representatives
GG. _____ Harper College Placement Service

XVII. Which type of courses taken at Harper have been of MOST benefit to you on the job, in college, or in the community? Check (✓) all those that apply. If not applicable, leave blank.

_____ A. Accounting
_____ B. Architecture Technology
_____ C. Art
_____ D. Banking
_____ E. Biology
_____ F. Cardiac Exercise Technology
_____ G. Career Planning & Development
_____ H. Child Development
_____ I. Clerical
_____ J. College Survival Skills
_____ K. Criminal Justice
_____ L. Data Processing
_____ M. Dental Hygiene
_____ N. Dietetic Technician
_____ O. Electronics
_____ P. English
_____ Q. Fashion Design
_____ R. Fire Science
_____ S. Food Service
_____ T. Habilitation Aide
_____ U. Heating Service
_____ V. History
_____ W. Human Potential Seminar
_____ X. Industrial & Retail Security
_____ Y. Interior Design
_____ Z. Interpreter Training
_____ AA. Journalism
_____ BB. Legal Secretary
_____ CC. Legal Technology
_____ DD. Management
_____ EE. Marketing
_____ FF. Material Management
_____ GG. Mathematics
_____ HH. Mechanical Drafting
_____ II. Mechanical Engineering Tech.
_____ JJ. Medical Office Assistant
_____ KK. Nursing
_____ LL. Operating Room Technician
_____ MM. Park & Grounds Management
_____ NN. Pharmacy Technician
_____ OO. Philosophy & Humanities
_____ PP. Physical Science
_____ QQ. Physical Education
_____ RR. Political Science
_____ SS. Psychology
_____ TT. Real Estate
_____ UU. Refrigeration & Air Cond.
_____ VV. Remedial/Developmental
_____ WW. Secretarial Science
_____ XX. Word Processing.

XVIII. Which type of courses taken at Harper have been of LEAST benefit to you on the job, in college, or in the community? Check (✓) all those that apply. If not applicable, leave blank.

_____ A. Accounting
_____ B. Architecture Technology
_____ C. Art
_____ D. Banking
_____ E. Biology
_____ F. Cardiac Exercise Technology
_____ G. Career Planning & Development
_____ H. Child Development
_____ I. Clerical
_____ J. College Survival Skills
_____ K. Criminal Justice
_____ L. Data Processing
_____ M. Dental Hygiene
_____ N. Dietetic Technician
_____ O. Electronics
_____ P. English
_____ Q. Fashion Design
_____ R. Fire Science
_____ S. Food Service
_____ T. Habilitation Aide
_____ U. Heating Service
_____ V. History
_____ W. Human Potential Seminar
_____ X. Industrial & Retail Security
_____ Y. Interior Design
_____ Z. Interpreter Training
_____ AA. Journalism
_____ BB. Legal Secretary
_____ CC. Legal Technology
_____ DD. Management
_____ EE. Marketing
_____ FF. Material Management
_____ GG. Mathematics
_____ HH. Mechanical Drafting
_____ II. Mechanical Engineering Tech.
_____ JJ. Medical Office Assistant
_____ KK. Nursing
_____ LL. Operating Room Technician
_____ MM. Park & Grounds Management
_____ NN. Pharmacy Technician
_____ OO. Philosophy & Humanities
_____ PP. Physical Science
_____ QQ. Physical Education
_____ RR. Political Science
_____ SS. Psychology
_____ TT. Real Estate
_____ UU. Refrigeration & Air Cond.
_____ VV. Remedial/Developmental
_____ WW. Secretarial Science
_____ XX. Word Processing

ACADEMIC COMPUTER USEAGE

XXIX. Have you ever used computer terminals or a microcomputer at Harper in conjunction with a course? Check (✓) one.

_____ A. Yes - Often
_____ B. Yes - A few times
_____ C. No - Never

XXX. If you have used a micro or terminals, check (✓) the locations you have used.

_____ A. Mainframe terminals in Building I
_____ B. Word processing micros in Building I
_____ C. Micro lab in Building I
_____ D. Micro lab in Building J
_____ E. Instructional computer terminals in Building D
_____ F. Microcomputer lab(s) at Northeast Center
_____ G. CAD/CAM Center in Building H
_____ H. Other CAD related lab in Building H
_____ I. Microcomputers elsewhere (specify)_____

_____

XXXI. In which courses have you used microcomputers or computer terminals? Check (✓) all those that are appropriate.

_____ A. Data Processing
_____ B. Physics
_____ C. Chemistry
_____ D. Word Processing
_____ E. Math or Statistics
_____ F. Engineering Tech
_____ G. Electronics
_____ H. Music
_____ I. Other (specify)_____

_____

XXXII. Have you had any problems using or getting access to the microcomputers or computer terminals while at Harper College?

_____ A. No
_____ B. Yes (Specify type of problem _____

_____

_____

_____

XXXIII. Has using the computer or the terminals helped you in your present situation?

_____ A. Yes, it has helped me (explain)_____

_____

_____ B. No, it has not helped me (explain)_____

_____

_____ C. I did not use the computer or terminals at Harper.

XXXIV. Are there courses which, had they been included in your curriculum, would have benefited you now, on your job, in college, or in your community?

_____

_____

XXXV. Was the Learning Resources Center of help to you while attending Harper College? Check (✓) those that apply.

_____ A. I very seldom or never used the resources (print and media)
_____ B. It was easy to find and check out almost all the materials I needed.
_____ C. The audio-visual material available in the media section was very helpful.
_____ D. I found the Center a good place to study.
_____ E. I had trouble getting much of the material I needed.

Explain: _____

_____

_____ F. Other (Explain)

_____

_____

XXXVI. How many times did you change your educational or vocational goals as a result of attending Harper?

_____ A. More than one major change
_____ B. One major change
_____ C. Made only minor change(s)
_____ D. I am not sure I made a change
_____ E. Never

Also, if you made changes, check (✓) what services you used.

_____ A. Counseling
_____ B. Career Library
_____ C. Illinois Job Service
_____ D. Talk with faculty
_____ E. Talk with friends or relatives
_____ F. Specific course helped me
_____ G. Magazine articles and job opportunity ads
_____ H. I made decision all by myself without help
_____ I. Four-year college literature and catalogs
_____ J. Other (specify _____

_____

XXXVII. Check which student activities or non-classroom experiences were of MOST benefit to you. If not applicable, leave blank.

_____ A. Guest speaker
_____ B. Concerts
_____ C. Films
_____ D. Clubs
_____ E. Intramural Sports
_____ F. Varsity athletics
_____ G. "Harbinger"
_____ H. Radio station - WHCM
_____ I. Mini courses
_____ J. Human potential seminars
_____ K. "Point of View"
_____ L. Field trips
_____ M. Studio theater
_____ N. Student Senate, Program Bd., etc.
_____ O. Band, orchestra or choral group
_____ P. Pom pon squad
_____ Q. Peer counseling
_____ R. Other (specify)_____

_____

XXXVIII. Check which student activities or non-classroom experiences were of LEAST benefit to you. If not applicable, leave blank.

_____ A. Guest speaker
_____ B. Concerts
_____ C. Films
_____ D. Clubs
_____ E. Intramural Sports
_____ F. Varsity athletics
_____ G. "Harbinger"
_____ H. Radio station - WHCM
_____ I. Mini courses
_____ J. Human potential seminars
_____ K. "Point of View"
_____ L. Field trips
_____ M. Studio theater
_____ N. Student Senate, Program Bd., etc.
_____ O. Band, orchestra or choral group
_____ P. Pom pon squad
_____ Q. Peer counseling
_____ R. Other (specify)_____

_____

XXXIX. How do you feel about the Financial Aid Office? Check (✓) those appropriate

_____ A. I did not require or qualify for any financial aid.
_____ B. I might have qualified for financial aid but I never got around to applying for it.
_____ C. I applied for financial aid but was turned down. I was very dissatisfied with the operation of the Financial Aid Office.
_____ D. I applied for financial aid but was turned down; however, I was reasonably satisfied with the performance of the Financial Aid Office.
_____ E. I received financial aid but I was not satisfied with the performance of the Financial Aid Office.
_____ F. I received financial aid and I was satisfied with the performance of the Financial Aid Office.
_____ G. The Financial Aid Office at Harper helped me secure financial aid at the institution I am now attending.

XL. Many any comments you wish to make concerning Harper College_____

_____

_____

_____

_____

HARPER EXPERIENCES

XLI. How many hours did you work per week while attending Harper? Check (✓) one.

_____ A. I did not work
_____ B. 1 to 5 hours
_____ C. 6 to 10 hours
_____ D. 11 to 15 hours
_____ E. 16 to 20 hours
_____ F. 21 to 25 hours
_____ G. 26 to 30 hours
_____ H. Over 30 hours

XLII. What was the relationship of this work to your major academic field at Harper? Check (✓) one.

_____ A. It was identical
_____ B. It was closely related
_____ C. It was somewhat related
_____ D. It was completely unrelated

XLIII. How many hours per week did you spend in student activities or non-classroom experiences such as student publications, government, clubs, etc.? Check (✓) one.

_____ A. I did not participate
_____ B. 1 to 3 hours per week
_____ C. 4 to 7 hours per week
_____ D. 8 to 12 hours per week
_____ E. Over 12 hours per week

XLIV. How many hours per week did you spend informally --- such as socializing in the cafeteria or lounge, playing cards or pool, etc.? Check (✓) one.

_____ A. Less than one hour
_____ B. 1 to 6 hours
_____ C. 7 to 12 hours
_____ D. 12 to 20 hours
_____ E. Over 20 hours

XLV. Were did you do most of your studying while at Harper? Check (✓) one.

_____ A. Did not study on campus
_____ B. In the Harper library
_____ C. In the Student Center - Building A
_____ D. In the lounge area - Building J
_____ E. Other area on campus (Please specify where)_____

_____

XLVI. If you studied on campus, how satisfactory was the study space? Check (✓) one.

_____ A. Very satisfactory
_____ B. Satisfactory
_____ C. Barely adequate
_____ D. Unsatisfactory (specify problems)_____

_____

_____ E. Very Unsatisfactory (specify problems)_____

_____

_____

THANK YOU for participating in this survey. When you have completed all the questions, please place the survey in the self-addressed envelope enclosed for your convenience.

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